Eighth General Meeting of the American Electrochemical Society

To be held at
BETHLEHEM, PENNA.
September 18th, 19th and 20th, 1905.

Local Committee

Dr. J. W. Richards, Chairman;
Mr. W. S. Landis, Secretary;

N. W. Buck,
F. Conlin,
W. S. Franklin,
E. Hart,
B. MacNutt,
A. G. Rau.

Executive Committee

Mrs. Buck,
Mrs. Conlin,
Mrs. Franklin,
Mrs. Rau.
Mrs. Hart,
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Mrs. MacNutt,

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Term expires 1906.

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Terms expire 1907.

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Terms expire 1908.

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Prof. Dr. R. Lorenz, Zurich, Switzerland.

COMMITTEE ON ADVERTISING.
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HEADQUARTERS FOR REGISTRY AND INFORMATION

will be at Eagle Hotel on Monday, September 18, and on the 19th and 20th in the Chemical Laboratory of Lehigh University, prior to the morning session, at either of which places members and guests will please register and receive their badges as soon after their arrival as possible. Badges will be given to all members in good standing and to applicants who have deposited their initiation fee. Special badges will be provided for guests, who must be introduced by a member.

PROGRAM

The meetings will be held at Lehigh University, Chemical Laboratory, the first session being at 2 o'clock Monday afternoon, September 18.

MONDAY MORNING, SEPT. 18th, at 11.30 A. M.

Meeting of the Board of Directors at Eagle Hotel.

MONDAY AFTERNOON, SEPT. 18, at 2 P. M.

Address of Welcome by President Drinker, followed by business meeting of the Society, at Chemical Laboratory, Lehigh University.

Reading and discussion of the following papers:

1. The Chemistry of Electrochemistry. An experiment lecture (with demonstrations). Dr. W. D. Bancroft—60 minutes.

2. The Phenomena of Metal Depositing. A. B. Betts—40 minutes.

Note on Some Centrifugal Experiments with Colloidal Solutions. W. S. Franklin and L. A. Fuerdenberger—10 minutes.

MONDAY EVENING, SEPT. 18, 8 P. M.
Reception to the ladies with their escorts at the residence of Prof. J. W. Richards.

MONDAY EVENING, SEPT. 18, 9 P. M.
Smoker in Club House, Bethlehem, Pa.

TUESDAY MORNING, SEPT. 19, 9 A. M.
Reading and discussion of the following papers:

1. Notes on the Use of Aluminum as a Reducing Agent. O. P. Watts—10 minutes.

2. New Gin Process for the Electrical Manufacture of Steel. Gustav Gin—15 minutes.

3. An Electrolytic Process for Refining Silver. A. G. Betts—Read by title.

4. Electrolytic vs. Sulphuric Parting of Bullion. F. D. Easterbrooks—15 minutes.

5. Insulating Paints. Maximilian Toch—15 minutes.

6. The Utilization of Active Oxygen, Chemically and Electrically Produced. (With demonstrations). R. von Foregger—25 minutes.

7. Some Experiments to Show the Existence of Free Ions. N. M. Hopkins—15 minutes.

8. Some Observations on the Influence of Arsenic in Pickling Solutions. C. F. Burgess—15 minutes.

9. The Electric Smelting of Zinc. O. W. Brown and W. F. Osterle—20 minutes.

10. Notes on the Electrometallurgy of Antimony. A. B. Betts—Read by title.

TUESDAY AFTERNOON, SEPT. 19, 12.30 P. M.

Lunch tendered by trustees of Lehigh University.

TUESDAY AFTERNOON, SEPT. 19, 2 P. M.

Visits to Zinc Works and Steel Works in South Bethlehem.

TUESDAY AFTERNOON, SEPT. 19, 8 P. M.

Subscription Dinner at Eagle Hotel.

WEDNESDAY MORNING, SEPT. 20, 9 A. M.

Reading and discussion of the following papers:

1. A Standard Method of Measuring the Specific Resistance of Electrolytes. R. Threlfall—15 minutes.

2. Report on the Electrochemical Exhibits

at the Louisiana Purchase Exposition, 1904. Prof. C. F. Burgess—Read by title.

3. Artificial Willemite. (With demonstrations). Dr. Chas. Baskerville—20 minutes.

4. Ammeters for Electrolytic Work. L. Addicks—10 minutes.

5. Thermodynamics of the Electric Incandescent Lamp. (With demonstrations). Dr. E. F. Roeber—25 minutes.

6. The Chemical Separation of the Excited Activity of Thorium. H. Schlundt and R. B. Moore—20 minutes.

7. Radioactivity of Some Natural Waters of Missouri, On the. R. B. Moore and H. Schlundt—15 minutes.

8. The Electrolytic Preparation of Iodoform from Acetone. G. A. Roush—15 minutes.

9. Note on the Electrical Resistivity of Iron and of Steels at High Temperatures. Gustave Gin—10 minutes.

WEDNESDAY AFTERNOON, SEPT. 20, 2 P. M.

Leave to visit Dexter Portland Cement Works, Nazareth, Pa.

WEDNESDAY AFTERNOON, SEPT. 20, 2 P. M.

Leave for Excursion to Mauch Chunk.

WEDNESDAY AFTERNOON, SEPT. 20, 3.30 P. M.

Opening Exercises of Lehigh University, in the University Chapel.

ENTERTAINMENT FOR THE LADIES.

MONDAY AFTERNOON, SEPT. 18, 3 P. M.

Leave Eagle Hotel in carriages to drive through the Bethlehems, up South Mountain and to visit the grounds and buildings of Lehigh University.

MONDAY EVENING, SEPT. 18, 8 P. M.

Informal reception by Ladies' Committee to visiting ladies and their escorts at residence of Professor and Mrs. J. W. Richards, 32 South Centre street, Bethlehem.

TUESDAY MORNING, SEPT. 19, 9 A. M.

Leave Bethlehem by electric car for Easton to visit works of Standard Silk Co. Lunch at the Huntington, visit Wygatt Mountain, where one of the most beautiful views in Pennsylvania is to be enjoyed. After lunch, visit grounds and buildings of Lafayette College. Return to Bethlehem at 5 P. M.

TUESDAY EVENING, SEPT. 19, 8 P. M.

Subscription dinner at the Eagle Hotel.

WEDNESDAY MORNING, SEPT. 20, 9 A. M.

Leave Bethlehem by electric car for Nazareth; visit the quaint Moravian buildings, Nazareth Hall School, Indian Burying Ground and the Whitefield House. Return to Bethlehem at noon.

WEDNESDAY AFTERNOON, SEPT. 20.

Trip to Mauch Chunk, or attend opening exercises of Lehigh University.

HOTEL HEADQUARTERS.

THE SOCIETY HOTEL HEADQUARTERS will be at the Eagle Hotel.

HOTEL RATES.

THE EAGLE (special rates for members and guests): One person in a room, $2.50 per day; two persons in a room, $2.00 per day.

SUN INN HOTEL: $2.00 per day.

WYANDOTTE HOTEL, South Bethlehem: $2.50 per day.

MEMORANDA

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